IN THE CLAIMS:

2 (currently amended).   A system for communication through a wide area network, said system comprising:

an apparatus comprising:

a wide area interface adapted to communicating with at least one portable unit via said wide area network; and

a wireless local interface adapted to communicate with said at least one portable unit when said at least one portable unit is located within a domain;

said at least one portable unit comprising:

a wide area interface for communication with said apparatus via said wide area network; and

a wireless local interface adapted to communicate with said apparatus when said at least one portable unit is located within said domain,

wherein at least one member of said apparatus and said at least one portable unit ~~comprises a clock and~~ generates non-deterministic digital contents at time intervals that are substantially periodic ~~determined by said clock~~, said one member uses its wireless local interface to deliver at least one of said digital contents to another member of said apparatus and said at least one portable unit, said digital contents being used by said apparatus and said at least one portable unit as identification in communication via said wide area network.

3 (original).   The system of claim 2 wherein said one member comprises a random number generator used for generating said digital contents.

4 (original).   The system of claim 2 wherein said apparatus and said at least one portable unit each comprises a memory for storing said at least one non-deterministic digital content.

5 (previously presented).   The system of claim 2 wherein each of said wireless

local interfaces comprises a radio frequency interface.

6 (original).   The system of claim 2 wherein said at least one portable unit is a cellular phone.

7 (original).   The system of claim 2 wherein said at least one portable unit is a personal digital assist device.

8 (original).   The system of claim 2 wherein said at least one digital content comprises an algorithm.

9 (original).   The system of claim 2 wherein said at least one digital content comprises a digital code.

10 (original).   The system of claim 2 wherein said wireless local interface of said apparatus and said at least one portable unit performs authentication in delivering said at least one digital content.

11 (original).   The system of claim 2 wherein said one member can detect a presence of said another member and delivers said at least one digital content to said another member automatically without user intervention.

12 (new).   A method for an apparatus and a portable unit to communicate through a wide area network, comprising:
        generating digital contents by one of the apparatus and the portable unit at time intervals that are substantially periodic;
        while the apparatus and portable unit are within a domain, wirelessly delivering at least one of the digital contents by the one of the apparatus and the portable unit to another of the apparatus and the portable unit; and

using the at least one of the digital contents as identification in communication between the apparatus and the portable unit via the wide area network.

13 (new).   The method of claim 12 wherein the one of the apparatus and the portable unit comprises a random number generator for generating the digital contents.

14 (new).   The method of claim 12 wherein the delivering is conducted using radio frequency signals.

15 (new).   The method of claim 12 wherein the portable unit is a cellular phone.

16 (new).   The method of claim 12 wherein the portable unit is a personal digital assist device.

17 (new).   The method of claim 12 wherein the at least one digital content comprises an algorithm.

18 (new).   The method of claim 12 wherein the at least one digital content comprises a digital code.

19 (new).   The method of claim 12 wherein the delivering comprises authenticating at least one of the apparatus and the portable unit.

20 (new).   The method of claim 12 wherein the one of the apparatus and portable unit can detect a presence of the another of the apparatus and the portable unit and deliver the at least one digital content to the another automatically without user intervention.